

Datasheet: OBT1824F

BATCH NUMBER 166884

Description:	MOUSE ANTI ADENOVIRUS HEXON:FITC
Specificity:	ADENOVIRUS HEXON
Format:	FITC
Product Type:	Monoclonal Antibody
Clone:	1463
Isotype:	IgG1
Quantity:	0.1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/20 - 1/200
Immunofluorescence	▪			1/10 - 1/50

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Viral		
Product Form	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	FITC	490	525
Preparation	Antibody purified from ascites		
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)		
	1% Bovine Serum Albumin		
Approx. Protein	IgG concentration 0.1 mg/ml		

Concentrations

RRID AB_616808

Specificity **Mouse anti Adenovirus Hexon antibody, clone 1463** recognizes the hexon group antigen of numerous Adenovirus. It does not react with Influenza A, Influenza B, RSV, Para 1, 2 or 3, *Mycoplasma pneumoniae*, *H. pylori*, or mammalian cells.

Clone 1463 has been shown to react with at least 21 serotypes of Adenovirus including types 40 & 41. Clone 1463 has also been shown to be non-reactive with Influenza A, Influenza B, RSV, Para 1, 2 & 3, *Mycoplasma pneumoniae*, *H. pylori* and mammalian cells.

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. This product is photosensitive and should be protected from light.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10041 available at: <https://www.bio-rad-antibodies.com/SDS/OBT1824F>
10041

Regulatory For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
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